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PATENT & TRADEMARK OFFICE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary.)				Complete if Known	
		Application Number	09/651,140		
		Filing Date	08/30/00		
		First Named Inventor	Wenbin Jiang		
		Group Art Unit	2633		
		Examiner Name			
Sheet 3 of 8		Attorney Docket Number	003918.P002X&C 05 2000		

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**U.S. PATENT DOCUMENTS**

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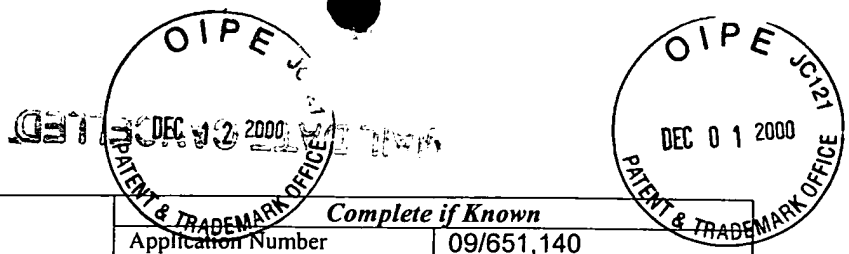
Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
<del>AB</del>	3,792,284	02/12/74	Kaelin			
<del>AB</del>	3,809,908	05/07/74	Clanton			
<del>AB</del>	3,976,877	08/24/76	Thillays			
<del>AB</del>	4,149,072	04/10/79	Smith, et al.			
<del>AB</del>	4,161,650	07/17/79	Caouette, et al.			
<del>AB</del>	4,273,413	06/16/81	Bendikens, et al.			
<del>AB</del>	4,347,655	09/07/82	Zory, et al.			
<del>AB</del>	4,432,604	02/21/84	Schwab			
<del>AB</del>	4,446,515	05/01/84	Sauer, et al.			
<del>AB</del>	4,449,244	05/15/84	Kopainsky			
<del>AB</del>	4,461,537	07/24/84	Raymer, II, et al.			
<del>AB</del>	4,493,113	01/08/85	Forrest, et al.			
<del>AB</del>	4,533,209	08/06/85	Segerson, et al.			
<del>AB</del>	4,534,616	08/13/85	Bowen, et al.			
<del>AB</del>	4,535,233	08/13/85	Abraham			
<del>AB</del>	4,539,476	09/03/85	Donuma, et al.			
<del>AB</del>	4,542,076	09/17/85	Bednarz, et al.			
<del>AB</del>	4,549,782	10/29/85	Miller			
<del>AB</del>	4,549,783	10/29/85	Schmachtenberg, III			
<del>AB</del>	4,553,811	11/19/85	Becker, deceased et al.			

**FOREIGN PATENT DOCUMENTS**

Exam. Initials	Document Number	Date	Country	Class	Sub-class	Translation Yes	Translation No
<del>AB</del>	0 652 696 A1	11/02/94	EPO				

Examiner Signature	<i>ABellu</i>	Date Considered	9/16/03
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<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary.)</i>		<b>Complete if Known</b>			
		Application Number	09/651,140		
		Filing Date	08/30/00		
		First Named Inventor	Wenbin Jiang		
		Group Art Unit	2633		
		Examiner Name			
Sheet	4	of	8	Attorney Docket Number	003918.P002XX1

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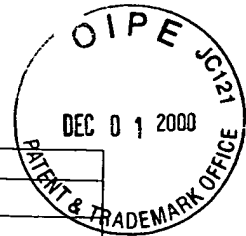
Exam. Initials	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
AB	4,580,295	04/01/86	Richman			
AB	4,595,839	06/17/86	Braun, et al.			
AB	4,612,670	09/16/86	Henderson			
AB	4,625,333	11/25/86	Takezawa, et al.			
AB	4,647,148	03/03/87	Katagiri			
AB	4,720,630	01/19/88	Takeuchi, et al.			
AB	4,727,248	02/23/88	Meur, et al.			
AB	4,678,264	07/07/87	Bowen, et al.			
AB	4,807,955	02/28/89	Ashman, et al.			
AB	4,840,451	06/20/89	Sampson, et al.			
AB	4,844,581	07/04/89	Turner			
AB	4,881,789	11/21/89	Levinson			
AB	4,897,711	1/30/90	Blonder, et al.			
AB	4,913,511	04/03/90	Tabalba, et al.			
AB	4,945,229	07/31/90	Daly, et al.			
AB	4,979,787	12/25/90	Lichtenberger			
AB	4,986,625	01/22/91	Yamada, et al.			
AB	5,005,939	04/09/91	Arvanitakis, et al.			
AB	5,011,246	04/30/91	Corradetti, et al.			
AB	5,039,194	08/13/91	Block, et al.			

**FOREIGN PATENT DOCUMENTS**

Exam. Initials	Document Number	Date	Country	Class	Sub- class	Translation Yes No

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(Use as many sheets as necessary.)

Sheet	5	of	8
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Complete if Known

Application Number	09/651,140
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First Named Inventor	Wenbin Jiang
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	003918.P002XX1

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## U.S. PATENT DOCUMENTS

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Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
AB	5,043,775	08/27/91	Lee			
AB	5,093,879	03/03/92	Bregman, et al.			
AB	5,099,307	03/24/92	Go, et al.			
AB	5,104,243	04/14/92	Harding			
AB	5,109,453	04/28/92	Edwards, et al.			
AB	5,117,476	05/26/92	Yingst, et al.			
AB	5,122,893	06/16/92	Tolbert			
AB	5,136,152	08/04/92	Lee			
AB	5,155,786	10/13/92	Ecker, et al.			
AB	5,168,537	12/01/92	Rajasekharan, et al.			
AB	5,202,943	04/13/93	Carden, et al.			
AB	5,241,614	08/31/93	Ecker, et al.			
AB	5,259,054	11/02/93	Benzoni, et al.			
AB	5,280,191	01/18/94	Chang			
AB	5,285,512	02/08/94	Duncan, et al.			
AB	5,289,345	02/22/94	Corradetti, et al.			
AB	5,295,214	03/15/94	Card, et al.			
AB	5,337,398	08/09/94	Benzoni, et al.			
AB	5,345,524	09/06/94	Lebby, et al.			
AB						

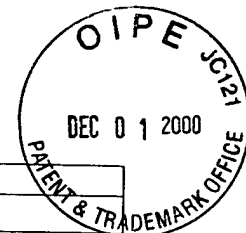
## FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>A. Zells</i>	Date Considered	9/10/03
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary.)				Complete if Known		
				Application Number	09/651,140	
Sheet		6	of	8	Filing Date	08/30/00
					First Named Inventor	Wenbin Jiang
					Group Art Unit	2633
					Examiner Name	
					Attorney Docket Number	003918.P002XX

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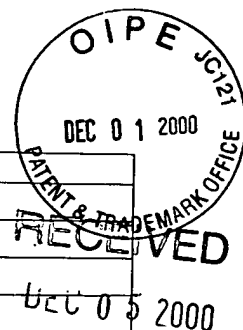
Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
AB	5,361,244	11/01/94	Nakamura, et al.			
AB	5,337,396	08/09/94	Chen, et al.			
AB	5,414,787	05/09/95	Kurata			
AB	5,416,668	05/16/95	Benzoni			
AB	5,416,870	05/16/95	Chun, et al.			
AB	5,416,871	05/16/95	Takahashi, et al.			
AB	5,416,872	05/16/95	Sizer, II et al.			
AB	5,428,704	06/27/95	Lebby, et al.			
AB	5,432,630	07/11/95	Lebby, et al.			
AB	5,434,747	07/18/95	Shibata			
AB	5,446,814	08/29/95	Kuo, et al.			
AB	5,452,387	09/19/95	Chun, et al.			
AB	5,455,703	10/03/95	Duncan, et al.			
AB	5,482,658	01/09/96	Lebby, et al.			
AB	5,499,311	03/12/96	DeCusatis			
AB	5,499,312	03/12/96	Hahn, et al.			
AB	5,535,296	07/09/96	Uchida			
AB	5,548,677	08/20/96	Kakii, et al.			
AB	5,550,941	08/27/96	Lebby, et al.			
AB	5,561,727	10/01/96	Akita, et al.			

FOREIGN PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Country	Class	Sub-class	Translation Yes	Translation No

Examiner Signature	<i>ASLW</i>	Date Considered	9/16/03
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/651,140
				Filing Date	August 30, 2000
				First Named Inventor	Wenbin Jiang
				Group Art Unit	2633
				Examiner Name	Not Assigned
Sheet	8	of	8	Attorney Docket Number	003918.P002XXX1

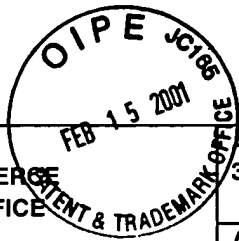
OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.  
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SERIAL NO.  
09/651,140

APPLICANT: Lars Friedrich

FILING DATE: 08/31/00

GROUP: Unassigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	6	0	8	8	1	5	2	07/11/00	Berger, et al.	359	334	
AB	5	0	3	9	1	9	9	08/13/91	Mollenauer, et al.	359	334	
AB	5	4	0	6	4	0	4	04/11/95	DiGiovanni, et al.	359	161	
AB	6	0	5	2	2	1	9	04/18/00	Kidorf, et al.	359	334	
AB	5	8	8	3	7	3	6	03/16/99	Oshima, et al.	359	341	
AB	6	0	4	0	9	3	3	03/21/00	Khaleghi, et al.	359	124	
AB	5	2	2	5	9	2	2	07/06/93	Chraplyvy, et al.	359	124	
AB	5	9	5	9	7	5	0	09/28/99	Eskildsen, et al.	359	134	
AB	5	8	4	7	8	6	2	12/08/98	Chraplyvy, et al.	359	164	
AB	6	0	3	8	3	5	6	03/14/00	Kerfoot, III, et al.	385	24	
AB	6	1	1	5	1	7	4	09/05/00	Grubb, et al.	359	334	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

AB			A. M. Hill, et al., "Nonlinear Crosstalk Due to Stimulated Raman Scattering in a Two-Channel Wavelength-Division-Multiplexed System", Electronics Letters, Vol. 20, No. 6, 1984

EXAMINER

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>2</b>
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**Complete if Known**

Application Number	09/651,140
Filing Date	August 30, 2000
First Named Inventor	Wenbin Jiang
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	3918P002XX1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AB		3,870,396		Racki, et al.	03-11-1975	
AB		4,229,067		Love	10-21-1980	
AB		4,419,072		Smith, et al.	04-10-1979	
AB		5,519,190		Hohberg, et al.	10-27-1992	
AB		5,337,396		Chen, et al.	08-09-1994	
AB		5,462,630		Lebby, et al.	07-11-1995	
AB		5,473,715		Schofield, et al.	12-05-1995	
AB		5,475,783		Kurashima	12-12-1995	
AB		5,528,408		McGinley, et al.	06-18-1996	
AB		5,537,391		Lebby	08-09-1994	
AB		5,546,281		Poplawski, et al.	08-13-1996	
AB		5,708,743		DeAndrea, et al.	01-13-1998	
AB		5,717,533		Poplawski, et al.	02-10-1998	
AB		5,734,558		Poplawski, et al.	03-31-1998	
AB		5,774,614		Gilliland, et al.	03-30-1998	
AB		5,778,127		Gilliland, et al.	07-07-1998	
AB		5,812,582		Gilliland, et al.	09-22-1998	
AB		5,812,717		Gilliland, et al.	09-29-1998	
AB		5,864,468		Poplawski, et al.	01-26-1999	
AB		5,879,173		Poplawski, et al.	03-09-1999	

## FOREIGN PATENT DOCUMENTS

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete If Known</b>	
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				Group Art Unit	2633
				Examiner Name	Unassigned
				Attorney Docket Number	3918P002XX1
Sheet	2	of	2		

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB		R.T. CHEN and P.S. GULFOYLE (Eds.) Optoelectronic Interconnects and Packaging, Critical Reviews, Vol. CR62 (1996), Pgs. 48-63, 64-67, 229-243, 393-404, 405-414, 442-460, Spic Optical Engineering Press, Washington	
AB		R.G. HUNSPERGER, Integrated Optics: Theory and Technology (2nd Ed.), 1985, Pgs. 89-106, 236-245, Springer-Verlag Berlin Heidelberg, Germany	
AB		A. CHATAK and K. THYAGARAJAN, Introduction to Fiber Optics, 1998, Pgs. 411-413, 447-449, 467-473, Cambridge University Press, United Kingdom	
AB		R.C. DORF, Electrical Engineering Handbook, 1993, Pgs. 1682-1684, CRC Press, Inc., Florida	

Examiner Signature	ABell	Date Considered	9/16/03
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